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AMENDMENTS TO THE ABSTRACT:

Please amend the Abstract as follows:

A device for testing a data carrying service operating over a telecommunications line. ~~The device comprises~~ includes a plurality of test circuits, ~~each~~ . Each test circuit is arranged to determine and test one or more characteristics of a data carrying service and ~~providing means to emulate~~ a termination of ~~[[said]]~~ the telecommunications line; ~~processing means operable to control the~~ is emulated. The operation of each of ~~[[said]]~~ the plurality of test circuits is controlled, and ~~connection means arranged to connect said~~ the telecommunications lines is connected to one or more of ~~[[said]]~~ the plurality of test circuits. The ~~[[said]]~~ data carrying service remains connected ~~to said connection means~~ via a connection during all of the testing operations provided by ~~[[said]]~~ one or more of the test circuits. ~~This~~ which enables the device to automatically determine the identity of the data carrying service. The test circuits may be arranged to enable ~~each means to emulate~~ emulation of a termination to be interconnected so as to enable the device to provide a passive link in ~~[[said]]~~ the data carrying service and/or provide throughput testing of ~~[[said]]~~ the telecommunications line.